



## OPERATIONS ORDER

**SUBJECT: PILOT PROGRAM - AUGMENTED REALITY APPLICATION  
WITHIN THE CONFINES OF POLICE SERVICE AREA 3**

**DATE ISSUED:**

**05-02-23**

**NUMBER:**

**23**

1. In order to provide uniformed members of the service in the field with information designed to enhance situational awareness, the Department has created an augmented reality application (AuGeo). This application will be accessible to designated uniformed members of the service assigned to Police Service Area (PSA) 3 via Department mobile devices for 30 days as a proof of concept to gauge overall user experience to inform the development of the application. After 30 days, access to this application will be removed.

2. While logged into the AuGeo application, uniformed members of the service may hold their Department smartphone toward a location and the camera display will augment, enabling the viewing of additional geospatial data, as well as, the ability to interact with the data by selecting individual sources for a more detailed view. While using this application, a small widget will reside at the bottom of the screen consisting of a map showing the device's location and the compass direction the user is facing. This data will not be visible upon logout or server expiration of the application. A match will occur when records in a data source link to a physical location where the device is pointed. Once this information is displayed in the camera view, the user will be able to select features (i.e., matched records) and additional metadata.

3. The application does not have recording capability and does not employ facial recognition technology. Functionality is based on physical location, therefore no data is linked to an individual's face. When available, a subject's pedigree information, thumbnail picture, last known address and type of match (e.g., warrant, parolee, etc.) will be included. Once a match is reviewed, the user may return to the camera view and review any additional matches or point the device to a new location and begin a new geospatial inquiry. All information obtained from the application must be verified as per applicable Department procedures due to the 24-hour time frame necessary for the application's data to update.

4. AuGeo is only capable of viewing one data source at a time. The data sources available for the user to select and view in the landscape include:

- a. Probable Cause to Arrest Investigation Cards (I-Card),
- b. Active warrants,
- c. Active parolees,
- d. Active probationers,
- e. Active gang members via Enterprise Case Management System (ECMS),
- f. Recidivists, and
- g. Shooting incidents.

5. Uniformed members of the service are reminded to maintain situational awareness at all times and limit the use of Department smartphones in the absence of another uniformed member of the service who can provide proper tactical cover.

6. Designated uniformed members of the service should utilize the user set-up guide with step-by-step instructions when necessary. Assistance with the application may be obtained by contacting the Office of Management Analysis and Planning (OMAP) Analysis and Mapping Section (AMS) at [REDACTED] from 0900 to 1800 hours, or [REDACTED]

7. Commanding officers will ensure that the contents of this Order are brought to the attention of members of their commands.

**BY DIRECTION OF THE POLICE COMMISSIONER**

**DISTRIBUTION**

**All Commands**

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